

DAFTAR PUSTAKA

- Abimbola, O., Bowling, T., Edizer, B., Kunze, H., dan Thistlethwaite, J. 2012. Common Sports-Related Injuries and The Effectiveness of Rehabilitation in The Prevention of Reoccurrence. *Journal of Science and Technology*. Vol 2. Issue 1.
- American Academy Of Orthopaedic Surgeon. 2016. *Common Knee Injuries*. Diakses : 20 November 2016. www.orthoinfo.aaos.org/American-Academy-Of-Orthopaedic-Surgeon/Common-Knee-Injuries/2016.
- Bartlett, R. 2007. Introduction to Sport Biomechanics, Analysing Human Movement Pattern. 2nd Edition. 2007. New York :Routledge
- Besier, TF., Draper, CE., Gold, GE., Beaupre, GS., dan Delp, SL. 2005. Patellofemoral Joint Contact Area Increase With Knee Flexion and Weight Bearing. *Journal of Orthopaedic Research*. 23 (2005) 345-340
- Biedert, RM dan Kerns, V. 2001. Neurosensory Characteristic of The Patellofemoral Joint: What is The Genesis of Patellofemoral Pain?. *Journal Of Sport Medicine and Arthroscopy*. Vol 9. No 4: Desember 2001: 295-300.
- Boling, MC., Padua, DA., Marshall, SW., Guskiewicz, K., Pyne, S., dan Beutler, A. 2009. A Prospective Investigation of Bomechanical Risk Factors for Patellofemoral Pain Syndrome. *Sport Medicine Journal*. 37(11):2108-16.
- Bollen, S. 2008. Epidemiology of Knee Injuries : Diagnosis and Triage. *Journal of Sport Medicine*. 34:3.227-a
- Cant, JM., Pineux, C., Pitance, L., dan Veipe, V. 2014. Hip Muscles Strength an Endurance in Females With Patellofemoral Pain : A Systemic Review With Meta Analysis. *Journal of Sport Physical Therapy*. Oktober 2014. 9(5): 564-582.
- Crossley, KM. 2015. Patellofemoral Pain. *Journal of Sport and Exercise Medicine Research Center*. 4 November 2015. 351
- Davis, I., Powers, C., dan Baltimor, D. 2009. Patellofemoral Pain Syndrome : Proximal, Distal, and Local Factor. *Journal Ortho Sport*. 30 May 2009.

- Donatelli, R. 2016. *Muscular Imbalance and Common Overuse Injuries*.
- Dye, SF. 2005. The Pathophysiology of Patellofemoral Pain : A Tissue Homeostasis Perspective. *Journal of Clinical Orthopaedic and Related Research*. No 436: Juli 2005: 100-110.
- Emami, MJ., Ghrahamani, MH., Abdinejad, F., dan Namazi, H. 2007. Q-angle: an Invaluable Parameter for Evaluation of Anterior Knee Pain. *Journal of Orthopaedic Surgery*. Januari 2007. 10(1):24-6
- Fulkerson, JP. 2002. Diagnosis and Treatment of Patients With Patellofemoral Pain. *The American Journal of Sport Medicine*. Vol 30.No.3.
- Grimaldi, A. 2011. Assessing Lateral Stability of The Hip and Pelvis. *Elsevier Manual Therapy Journal*. Vol 16. 27:Agustus 2010.26-33
- Halabchi, F., Mazaheri, R., dan Barghi, T. 2013. Patellofemoral Pain Syndrome and Modifiable Intrinsik Risk Factors ; How to Assess and Address?. *Sport Medicine Research Center*. Vol 4. No 2:Juni 2013.
- Hamill, J dan Knutzen, M. 2009. *Biomechanical Basic of Human Movement*. 3rd Ed. Lippincott William and Wilkins.
- Hamilton, N., Weimar, W., dan Luttgens, K. 2008. *Kinesiology : Scientific Basis Of Human Motion*. 11th Ed. Singapore : The McGraw Hill Companies.
- Hegganavar, A., Battula, L., dan Metgud, S. 2016. A Correlation Between Leg Heel Alignment, Tibial Torsion and Q-angle Amongst Normal, Overweight and Obese Individuals. *International Journal of Physiotherapy and Research*. Vol4.
- Hofbauer, M., Eric, MD., Bey, M., dan Tashmann, S. 2014. Altered Tibiofemoral kinematic in the Affected Knee and Compensatory Changes in the Contralateral knee. *The American Journal Of Sport Medicine*. Volume 42.No. 11. 2014.
- Hootman, JM., Dick, R., dan Asel, J. 2007. Epidemiology of Collegiate Injuries for 15 Sports : Summary and Recommendation for Injury Prevention Initiatives. *Journal of Athletic Training*. Vol 42. No. 2:Juni 2007.

- Janda, V. 2010. *Assesment and Treatment of Muscle Imbalance: The Janda Approach*. United States : Human Kinetic.
- Kellis, A., Mademli, L., Patikas, D., dan Kofotolis, N. 2014. Neuromuscular Interaction Around The Knee In Children, Adults, and Elderly. *World Journal of Orthopaedics*. 18 September 2014. 10.5312.
- Kwon, O., Yun, M., dan Lee, W. 2014. Correlation Between Intrinsic Patellofemoral Pain Syndrome in Young Adults and Lower Extremity Biomechanics. Vol 26. No 7: 8 Januari 2014.
- Lee, SP dan Powers, C. 2013. Description of Weight-Bearing Method to Access Hip Abductor and External Rotator Muscle Performance. *Journal of Orthopaedic and Sport Physical Therapy*. Vol 43 No 6: Juni 2013: 392-397.
- Lippert, LS. 2011. *Laboratory Manual Clinical Kinesiology and Anatomy*. Lippincot William and Wilkins.
- Little, T. 2015. *The Effect of Experimental Knee Pain on Contralateral Quadriceps Strength and Thigh Muscle Activity*. (Thesis). Unitec Institute Of Technology.
- Loudon, JK. 2016. Biomechanics and Pathomechanics Of Patellofemoral Joint. *International Journal of Sport Physical Therapy*. Desember 2016.11(6).
- Mansfield, PJ dan Neumann, D. 2009. *Essentials of Kinesiology for The Physical Therapist Assistant*. London : Mosby Elsevier.
- Martin, RB., Burr, DB., dan Sharkey, NA. 2015. *Skeletal Tissue Mechanics*. 2nd Ed.
- Neumann, D. 2010. *Kinesiology of The Musculoskeletal System: Foundation for Rehabilitation*. 2nd Ed. London : Spring Books.
- Nijs, J., Geel, CV., Auwera, CV., dan Velde, BV. 2006. Diagnostic Value of Five Clinical Test in Patellofemoral Pain Syndrome. *Elsevier Manual Therapy Journal*:Vol 11: 69-77.
- O’Rahilly, Charpenter, S., dan Swenson, K. 2008. *Basic Human Anatomy*. Dartmouth Medical School

- Palmieri, RM., Weltman, A., Edwards, JE., dan Tom, JA. 2005. Pre-synaptic Modulation of Quadriceps Arthrogenic Muscle Inhibition. *Journal of Knee Surgery and Sport Traumatology Arthroscopy*. DOI 10.1007. 1 February 2005.
- Paterno, MV., Rauh, MJ., Schmitt, LC., Ford, KR., dan Hewett, TE. 2014. Incidence of Second Injuries After Primary ACL Reconstruction and Return to Sport. *Journal of Sport Medicine*. 42(7):1567-73.
- Petersen, W., Ellerman, A., Koppenburg, AG., Best, R., Rembitzki, IV., Bruggeman, GP., dan Liebau, C. 2013. Patellofemoral Pain Syndrome. *Springer Journal*. 13 Nov 2013
- Pietrosimone, BG., McLeod, MM., dan Lepley, A. 2012. A Theoretical Framework for Understanding Neuromuscular response to Lower Extremity Joint Injury. *Athletic Training Journal*. Volume 4.No. 1. 2012
- Powers, CM. 2010. The Influence of Abnormal Hip Mechanics on Knee Injury : A Bomechanical Perspective. *Journal Of Orthopaedic and Sport Physical Therapy*. Vol 40. No 2: February 2010: 42-51
- Quintelier, J., Lobbestael, F., Verdonk, P., Baets, P., dan Almqvist, F. 2008. Patellofemoral Contact Pressures. *Journal of Acta of Bioengineering and Biomechanics*. Vol 10. No 2: 2 Juni 2008: 23-28.
- Rice, DA. 2010. Quadriceps Arthrogenic Muscle Inhibition: Neural Mechanisms and Tretment Perspective. *Journal Elsevier*. 40:250-266
- Schafer, RC. 2007. *Clinical Bomechanics : Musculoskeletal Actions and Reactions*. 2nd Edition. William and Wilkins.
- Schindler, OS dan Scott, WN. 2011. Basic Kinematic And Biomechanics of The Patello-femoral Joint Part 1: The Native Patella. *Journal OfActaOrthopaedicaBelgica*. Vol 77-4-2011.
- Souza, RB dan Powers, CM. 2009. Different in Hip Kinematics, Muscle Strength, and Muscle Activation Between Subject With and Without Patellofemoral Pain. *Journal of Orthopaedics and Sport Physical Therapy*. Volume 39. No 1. Januari 2009.

Sukarmin, Y. 2006. Cedera Olahraga Dalam Perspektif Teori Model Ekologi. *Jurnal Medikora*. Issue 1

Susila dan Suyanto. 2014. *Metodologi Penelitian Cross Sectional Kedokteran dan Kesehatan*. Klaten Selatan : Penerbit Bosscript.

Tsakoniti, AE., Athanasopoulos, S., Mandalidis, D., dan Stoupis, CA. 2011. Effect of Q-angle on Patellar Positioning and Thickness of Knee Articular Cartilage. *Springer Journal*. 10.1007. Maret 2011.

Veeramani, R., Nachiket, S., Sujatha, N., dan Priya, R. 2011. Bilateral Variability of the Quadriceps Angle In an Adult Indian Population. *Indian Journal of Basic Medical Science*. Vol 14.No. 5.Oktobre 2011.

Waryasz, GR dan McDermott, AY. Patellofemoral Pain Syndrome (PFPS) : A Systematic Review of Anatomy and Potential Risk Factors. *Dynamic Medicine Journal*.10.1186/1467-5918-7-9. 26 juni 2008